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## STRUCTURE OF p53

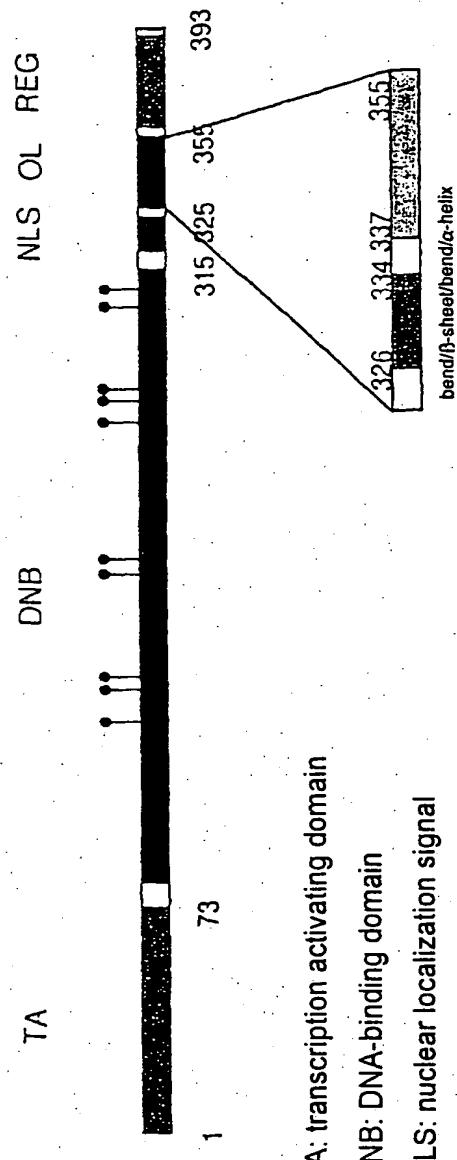
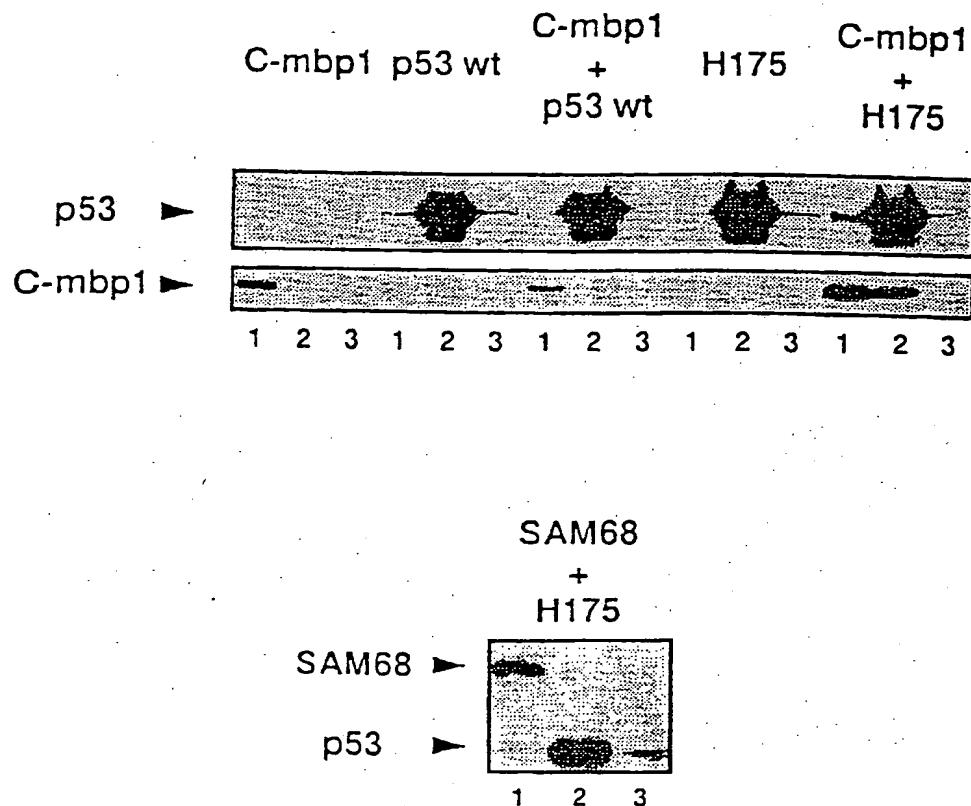


Figure 1



- 1: anti-myc antibody (9E10)
- 2: anti-p53 antibody (DO1)
- 3: nonspecific antibody (PAb416)

Figure 2

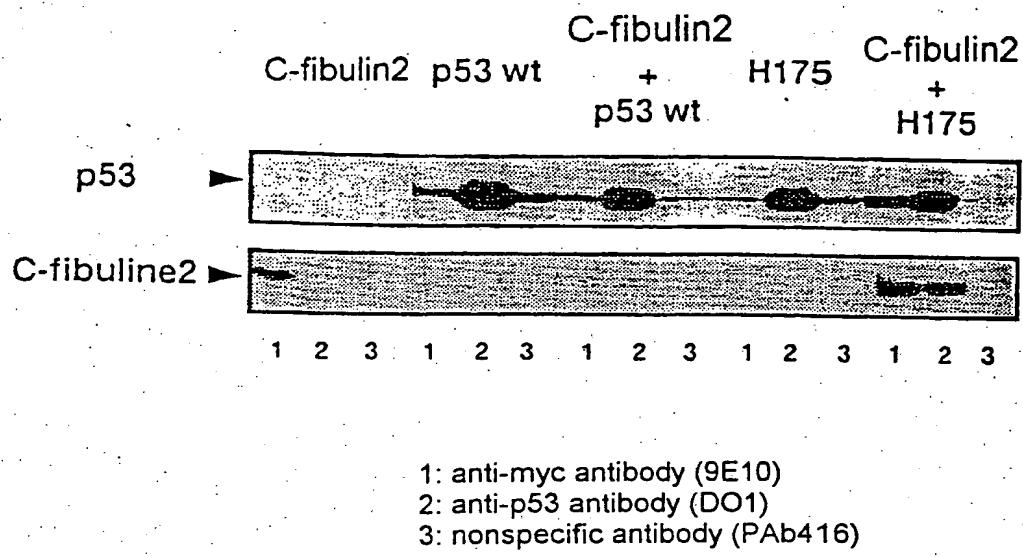


Figure 3

<b>murine</b> <b>human</b>	-----AVAETPDCFPPP-PSLR[ML]PFASCLPGSLLIWAFLLLLLGAASPQDPEE <sup>PDSY</sup> T SQPSRQSRGPQRGCRGPNP--R[ML]PCASCLPGSLLIWAFLLLLLGSASPQDSEEPDSY *****:*****:*****:*****:*****:*****:*****:*****:*****: 
<b>murine</b> <b>human</b>	TDGYEWWDADSQHCRDVNECLTIPEACKGEMKCINHYGGYLCLPRSAAVISDLHIGEGPP TDGYEWDPDSQHCRDVNECLTIPEACKGEMKCINHYGGYLCLPRSAAVINDLHIGEGPP *****:*****:*****:*****:*****:*****:*****:*****:*****: 
<b>murine</b> <b>human</b>	AAHMAQQPNPCPQGYEPDEQESCVDVDECTQALHDRCRPSQDCHNLPGSYQCTCPDGYRKIG VPPRNQHPNPNPCPPGYPEPDDQDSCVDVDECAQALHDRCRPSQDCHNLPGSYQCTCPDGYRKIG *****:*****:*****:*****:*****:*****:*****:*****:*****: 
<b>murine</b> <b>human</b>	PECVDIDECRYRYCQHRCVNLPGSFRCQCEPGFQLGPNNRSCVDVNEDMGAPEQRCFN PECVDIDECRYRYCQHRCVNLPGSFRCQCEPGFQLGPNNRSCVDVNEDMGAPEQRCFN *****:*****:*****:*****:*****:*****:*****:*****:*****: 

Figure 4a

<b>murine</b> <b>human</b>	<pre>SYGTFLRCRNQGYELHRDGFSCLSIDECGYSSYLCQYRCVNEPGRFSCHCPQGYQLLATR SYGTFLRCRQGYELHRDGFSCLSIDECSSYYLCQYRCVNEPGRFSCHCPQGYQLLATR ***** : ***** ; ***** : ***** ; ***** ; ***** ; ***** ; ***** ; *****</pre>
<b>murine</b> <b>human</b>	<pre>LCQDIDECEGAHQCSEAQTCVNFHGGYRCVDTNRCVEPYVQVSDNRCLCPASNPLCREQ LCQDIDECESGAIQCSEAQTCVNFHGGYRCVDTNRCVEPYIQVSENRCCLCPASNPLCREQ ***** : ***** ; ***** ; ***** ; ***** ; ***** ; ***** ; ***** ; *****</pre>
<b>murine</b> <b>human</b>	<pre>PSSIVHRYMSITRSVPADVFQIQTAVYPGAYNAFQIRSGNTQGDFYIRQINNVSAML PSSIVHRYMTITRSVPADVFQIQTAVYPGAYNAFQIRAGNSQGDFYIRQINNVSAML ***** : ***** ; ***** ; ***** ; ***** ; ***** ; ***** ; ***** ; *****</pre>
<b>murine</b> <b>human</b>	<pre>VILARPVTVGPREYVLDLEMVTMNSLMSYRASSVLRLTVFVGAYTF VILARPVTVGPREYVLDLEMVTMNSLMSYRASSVLRLTVFVGAYTF ***** : ***** ; ***** ; ***** ; ***** ; ***** ; ***** ; *****</pre>

Figure 4b

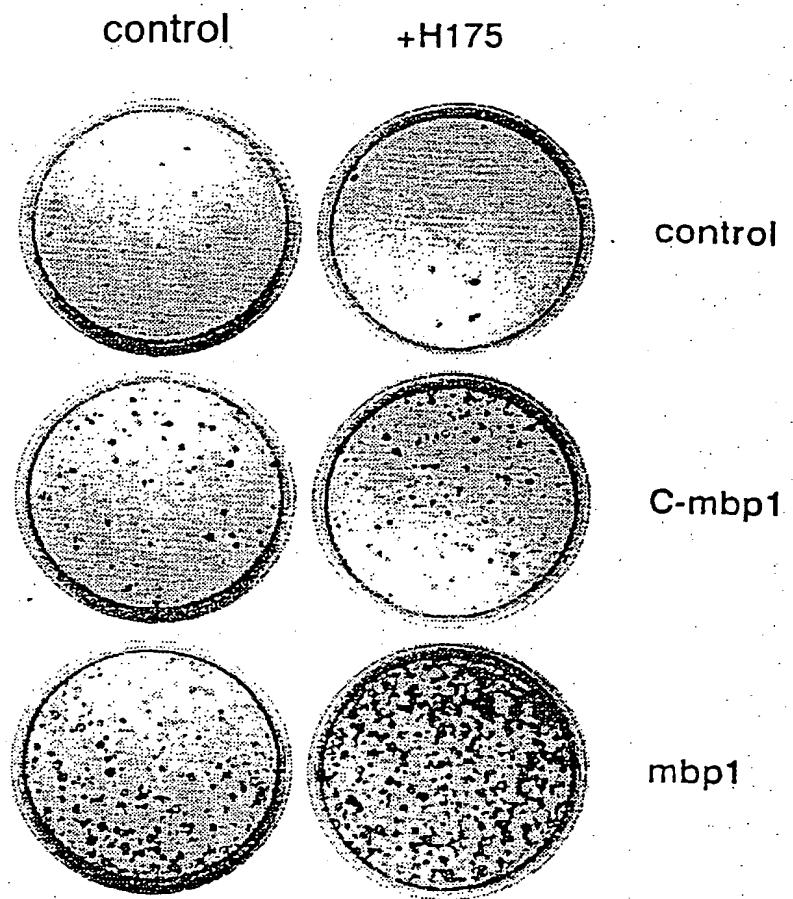


Figure 5

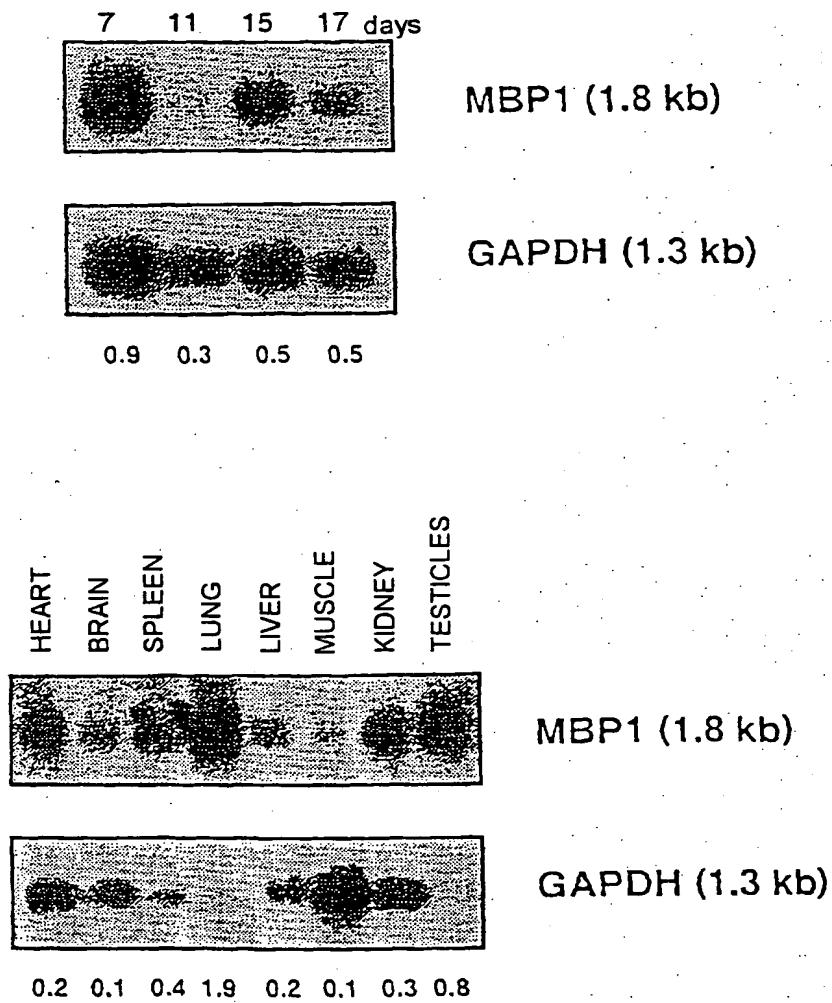


Figure 6

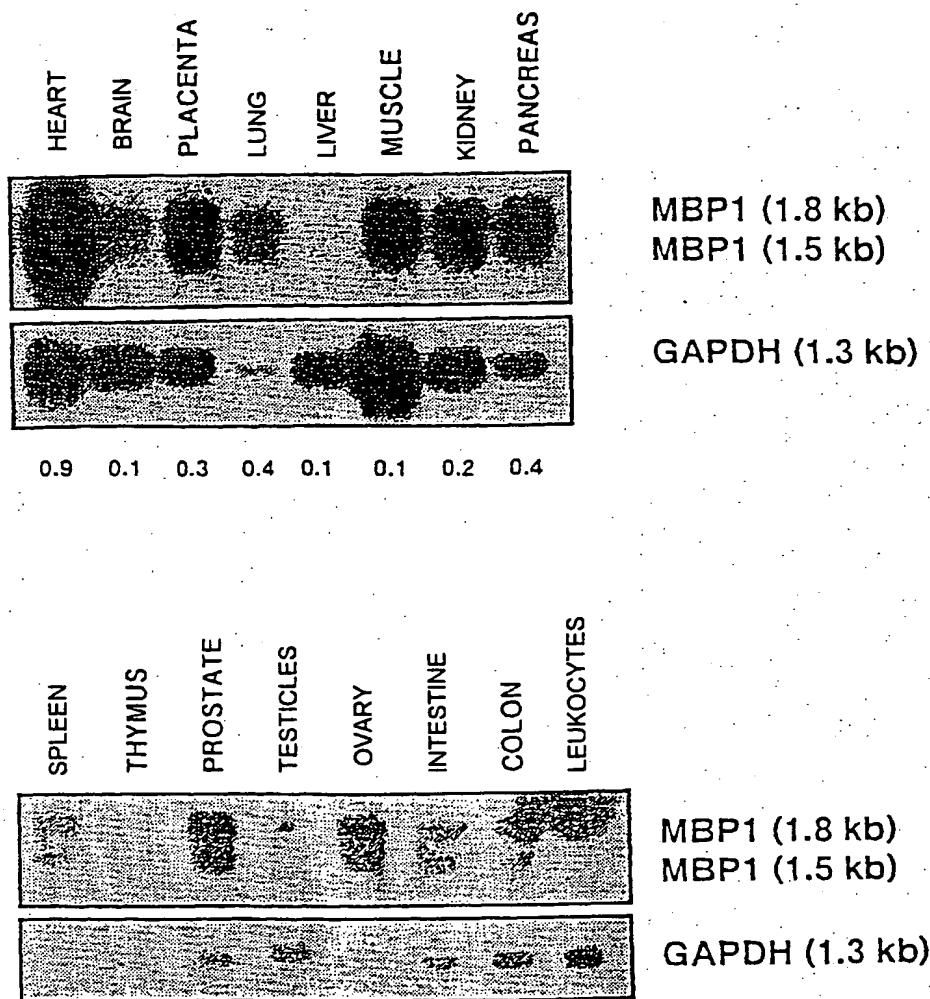
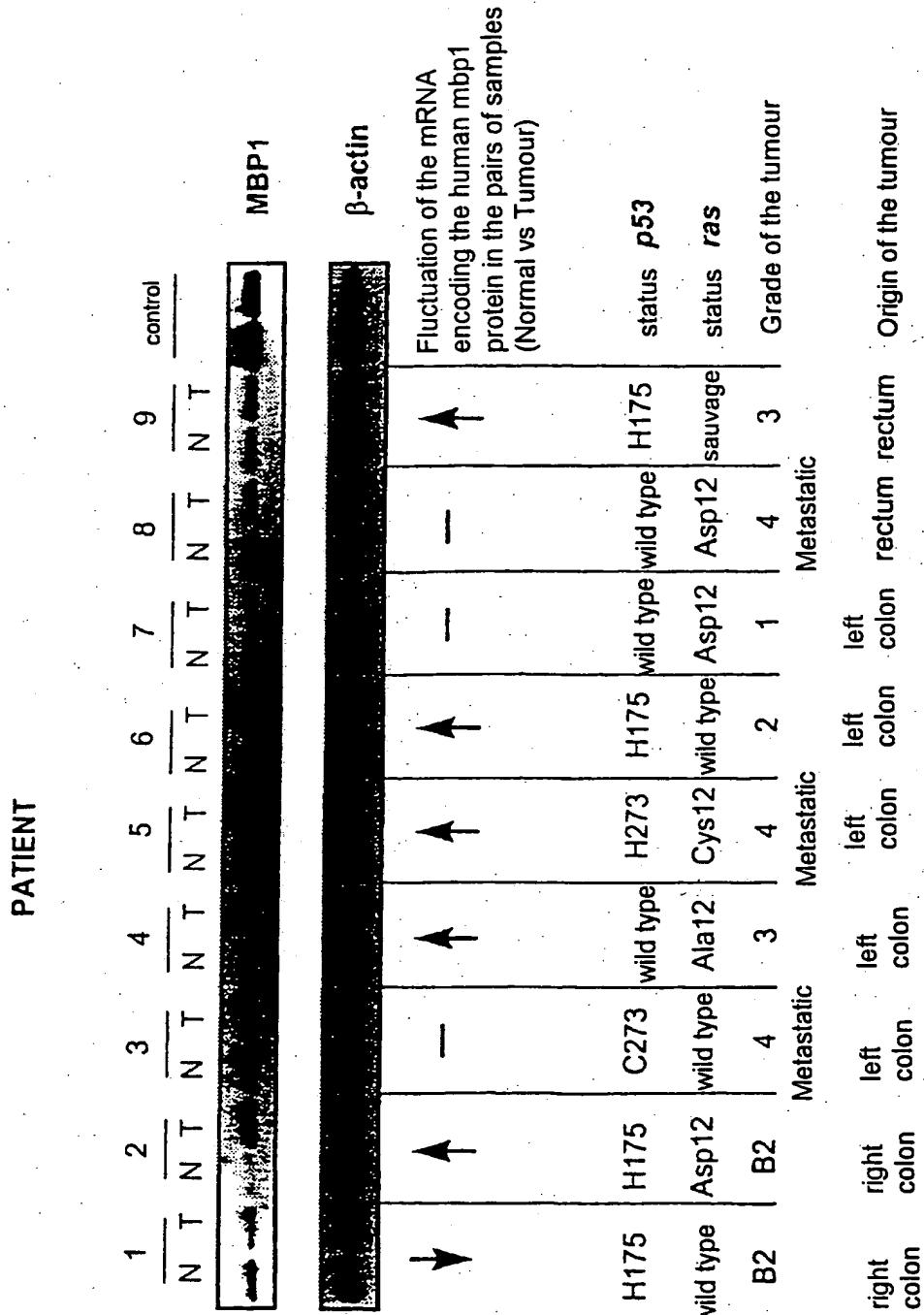


Figure 7



Figure